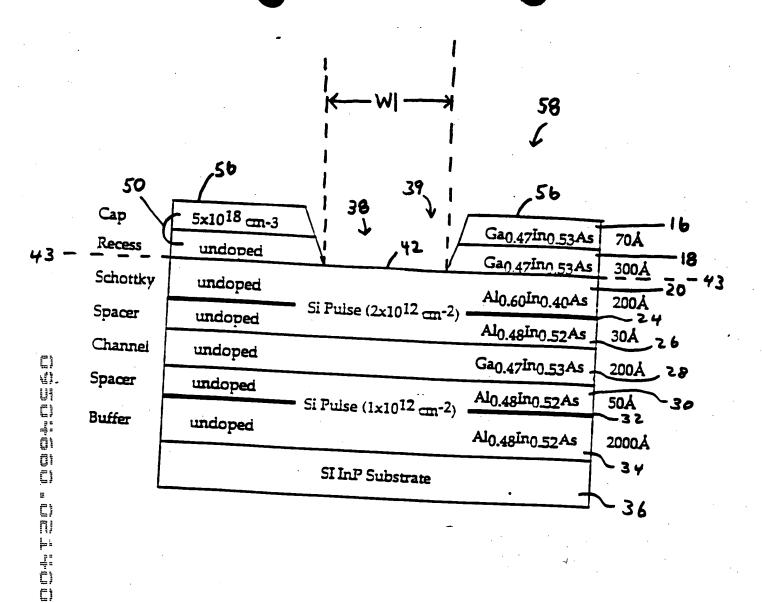


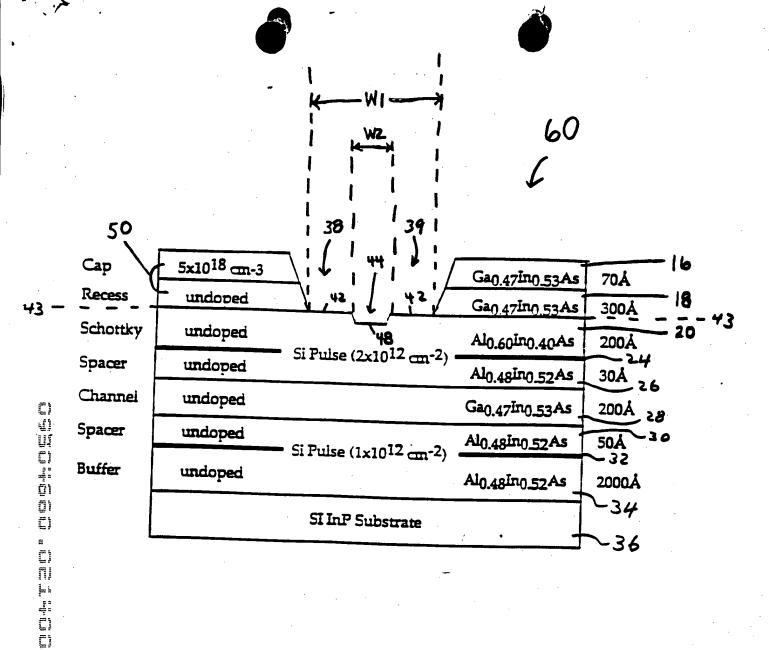
FIG. 1

50 5x10¹⁸ cm-3 Cap Gan.47Inn.53As 70Å Recess undoped Gan 47 Inn 53 As 300<u>Å</u> Schottky undoped Alo.60ino.40As 200Å Si Pulse (2x1012 cm-2) Spacer undoped Alo.48ino.52As_ 30Å Channel undoped Gao.47ino.53As 200Å The fail that the this fair the first Spacer undoped Alo.48ino.52As 50Å Si Pulse (1x1012 cm-2) -32 Buffer undoped Alo.48Ino.52As 2000Å -34 SI InP Substrate

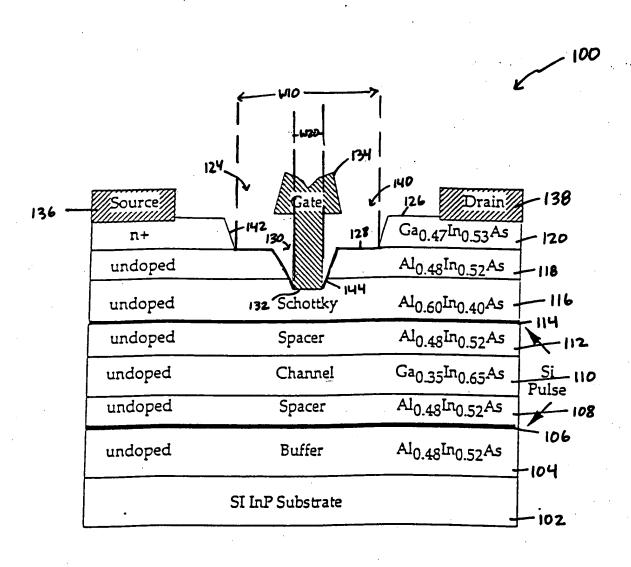
F16. 2



F14.3



F14.4



F16.5